Customized Audio

Streamax Hardware

Table of Contents

1   Audio File Format

File Naming.

When saving the new audio file, they must be same name as the corresponding file name as shown on in the table below.

AI alarm	file name
Lane departure level 1/LDW LEVEL1	lane_1
Lane departure level 2/LDW LEVEL2	lane_2
Anti collision Level 1/FCW LEVEL1	coll_1
Anti collision Level 2/FCW LEVEL2	coll_2
Car distance too close to level 1/HMW LEVEL1	closeII_1
Close to Level 2/HMW LEVEL2	closeII_2
Pedestrian collision level 1/PCW LEVEL1	PCWII_1
Pedestrian collision level 2/PCW LEVEL2	PCWII_2
Smoking Level 1/Smoking LEVEL1	smoke_1
Smoking Level 2	smoke_2
Not wearing seat belt level 1/Seatbelt Level 1	NoSeatBelt_1
Not wearing seat belt level 2/Seatbelt Level 2	NoSeatBelt_2
Call Level 1/Handheld Devices Level 1	PlayPhone_1
Call Level 2/Handheld Devices Level 2	PlayPhone_2
Yawn LEVEL1	tiredI_1
Yawn Level 2	tiredI_2
Close eyes fatigue level 1/Driver Fatigue level 1	tiredII_1
Close eye fatigue level 2/Driver Fatigue level 2	tiredII_2
Distraction Level 1	dist_1
Distraction Level 2	dist_2
Level 1 without driver/No driver LEVEL1	NoDriver_1
Level 2 without driver/No driver LEVEL2	NoDriver_2
Handheld Devices Level 1 (For DSC)	tele_1
Play Mobile Level 2/Handheld Devices Level 2 (For DSC)	tele_2

- At present, only AI voice replacement for host devices is supported, and replacement of other basic voices is not supported. The related peripheral "B2" and slave "adkit1.0/admit3.0" currently do not support replacement
- The host voice import format and sampling rate have requirements. Currently, MP3 files only

Single file size	Less than 100KB	sampling rate	8KHz(DMVR)
file format	WAV		16KHz(Dash)
audio channel	mono	bit rate	160kbps

- Clear custom voice, which can be restored to default through IE/Easycheck MP3;
- Remote deletion of imported minority languages can be achieved by issuing an empty host compressed file to overwrite and delete the language. After clearing, the default voice content before import will be used
- The language currently selected by the device, such as French, will be replaced, and other languages will not be affected. Similarly, clearing only affects the currently selected language
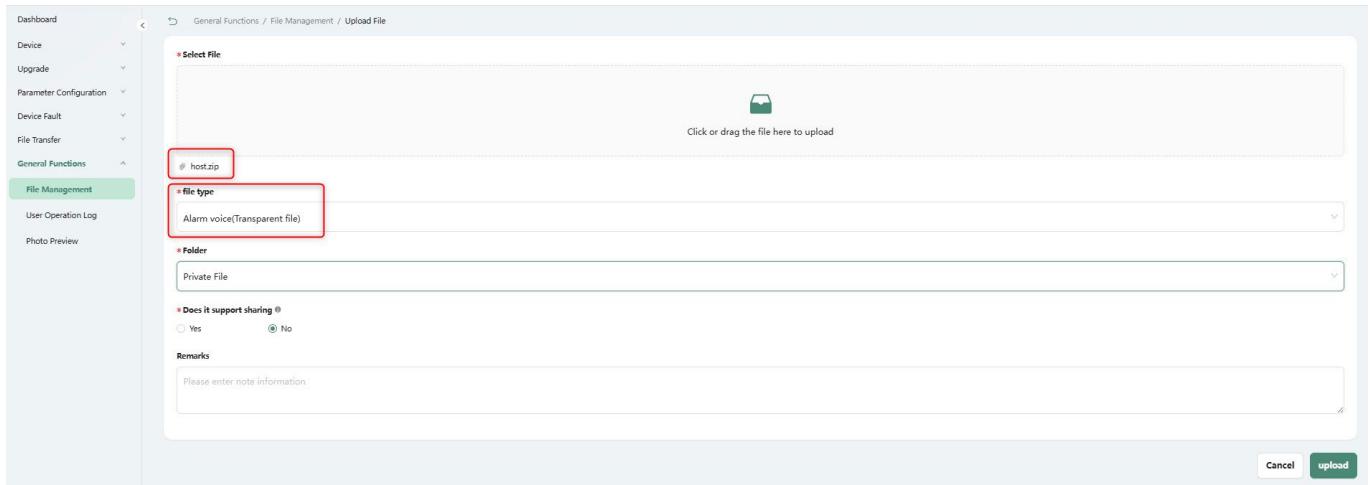
2   Import Methods

2.1   Import Manual

- Create folders for upgrade/mp3/host on the USB drive in sequence
- Place the AI alarm voice file with the correct naming convention in the last host folder
- Connect the device to a USB flash drive and click on MP3 import on the Easycheck/IE interface
- Import successful

2.2   Auto Import

- Create subfolders for autoupgrade/mp3/host on the USB drive in sequence
- Place the AI alarm voice file with the correct naming convention in the last host folder
- Connect the device to a USB flash drive and insert it into the device for a few seconds to complete the import.

POWER⊗FLEET®

2.3   Platform Import

- Create a folder called "host" on your computer and place your customized audio files inside. ZIP the folder "host.zip"
- Upload compressed files on the operation and maintenance platform, file type: **Alarm voice (Transparent file) under File Management**

- Upload
- Navigate to **Platform file distribution** under **File Transfer.**
- Create a new task and select your vehicles and the uploaded host.zip file
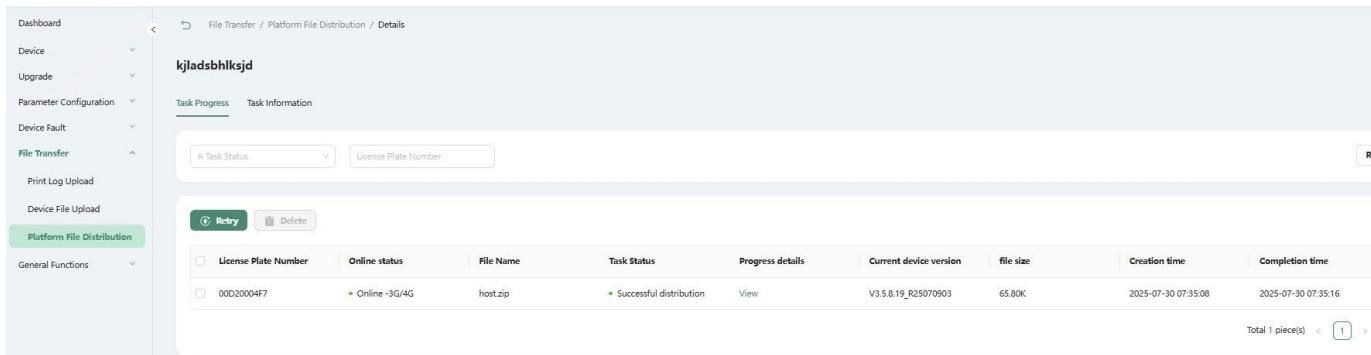
3   FAQ

3.1   Record Prompt that the issued file does not exist

- Please check if the compressed file format, internal audio file naming, and format meet the requirements

3.2   Prompt for abnormal file distribution

- Please check the connection platform method and the IP address of the wired configuration. If it is a static IP, it needs to be changed to a dynamic IP

3.3   Prompt file error

- Please check if the compressed file format/file type is correct